Docket No. 5195

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Group Art Unit: TBA
) Examiner: TBA
) CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
March 3, 2004 (Date of Deposit) Cheri Gomes Name of Depositing Party Signature of Depositing Party

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449) of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

- (a) [] accompanies a new patent application submitted herewith.
- (b) [x] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491.
- (c) [] as far as is known to the undersigned, is filed before the mailing date of a first Office action on the merits.
- (d) [] as far as is known to the undersigned, is filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114.

- (e) [] is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final action under §1.113, a notice of allowance under §1.311, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Should any fee be due, the U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 01-2213 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement. Any deficiency or overpayment should be charged or credited to this deposit account. A duplicate of this sheet is enclosed.
- (f) [] is filed after the mailing date of either a final rejection or a notice of allowance, but on or before the payment of the issue fee, and is accompanied by the fee (\$180) set forth in 37 CFR §1.17(i)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement. The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 01-2213 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement. Any deficiency or overpayment should be charged or credited to this deposit account. A duplicate of this sheet is enclosed.

[If either of boxes (e) or (f) is checked above, the following "certification" under 37 CFR §1.97(e) may need to be completed.] The undersigned certifies that:

- [] Each item of information contained in the information disclosure statement was first cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- [] No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this information disclosure statement.

Copies of items on PTO/SB/08A are supplied herewith:

[X] each $[\]$ none $[\]$ only those listed below:

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Page 3

Those patent(s) or publication(s) listed in the attached PTO/SB/08A form are not supplied because they were previously cited by or submitted to the Office in prior application Serial No. ______, filed _____ and relied upon in this application for an earlier filing date under 35 USC §120.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

Date:

Correspondence Address

Customer Number 22896 Applied Biosystems Division Applera Corporation 850 Lincoln Centre Drive Foster City, CA 94404 (650) 638-6492 (Phone) (650) 638-6677 (Fax)

Phil N. Makrogiannis, Reg. No. 47,766

Attorney for Applicants

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) Sheet of

Complete if Known					
Application Number 10/762,899					
Filing Date	January 21, 2004				
First Named Inventor	Haga, Douwe				
Group Art Unit	TBA				
Examiner Name	TBA				
Attorney Docket No.	5195				

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1			Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines Where	
		Number	Kind Code ² (if known)	of Cited Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	
		5,281,540		Merkh, Carl W.	01-25-1994		
		6,558,623		Ganz, Brian L.	05-06-2003		
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FOREIGN PATENT DOCUMENTS								
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Т	NFORMATION	DIS	CLOSUPE	Filing Date	January 21, 2004	
1				First Named Inventor	Haga, Douwe	
3	TATEMENT B	APP	LICANI	Group Art Unit	TBA	
	(Use as many shee	ets as nece	essary)	Examiner Name	TBA	
Sheet 2 of 2		Attorney Docket No.	5195			

OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*					
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Examiner	/Mathieu Vargot/	Date	05/10/2008
Signature	/wantoa vargor	Considered	00/ / 0/ 2000

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.